

# JEDMICS BASELINE RELEASE (JBR 3.4)



# JBR 3.4 Content

- ECP 142R3C2 - JEDMICS 3.4 Baseline Release
- ECP145R2 - JEDMICS Administration Tool
- ECP144F2 - JEDMICS PC Application
- ECP143 - Sun Servers
- ECP 140R1 - OAI v2.3
- ECP 133R5C1 - WebJEDMICS

# JBR 3.4 Content (cont.)

- ECP 128R7C1 - JEDMICS Security Hardening Solution Tech Refresh
- ECP103R12C2 - Solaris & Oracle COTS Software Updates
- ECP 94R5C1 - Upgrade IndexR
- ECP 93R6C2 - Upgrade ImageR
- ECP90R8C1 - Upgrade PC JEDMICS

# What is JBR 3.4?

- GOTS/COTS Upgrades
- Discretionary Access Control Changes
- Password Complexity Rule Changes
- New Suite of JEDMICS Documentation
- WebJEDMICS
- FIPS 140 Compliant Image Transfer

# COTS/GOTS UPGRADES

- ORACLE 9.2.0.4 (9i) (64 bit)
- SOLARIS 8
- BEA WebLogic version 8.1, sp2
- Netscape Enterprise Server 6.0

# Requirement:

## *Data Discretionary Access Control*

- Implemented within the WEBJEDMICS and JPC application only.
- Access can be restricted down to a single sheet within JEDMICS.
- Discretionary control by: rights, distribution statement code, cage, nuclear, subsafe, noforn, security and drawing number.
- Allows System Administrators to control contractor access to proprietary rights images
  - Contractor has rights to access certain image files
  - Prevents same contractor from accessing other proprietary rights images

# Discretionary Access Mechanism

## Rules Definitions

- For each type of rule, the security values the user is allowed access to are also specified:
  - Rights
  - Security
  - NOFORN
  - Nuclear
  - Subsafe
  - Distribution Code

# Password Complexity

**System Configuration**

Site Table | Field Labels | Security Filters | **Password Complexity**

Minimum Acceptable Length	<input type="text" value="6"/> (2-13)
Disallow User First/Last Name	<input type="radio"/> Yes <input checked="" type="radio"/> No
Disallow User Id	<input type="radio"/> Yes <input checked="" type="radio"/> No
Disallow Numeric in First/Last Position	<input type="radio"/> Yes <input checked="" type="radio"/> No
Disallow Reuse	<input type="radio"/> Yes <input checked="" type="radio"/> No Previous <input type="text" value="0"/>
Disallow Embedded Blanks	<input checked="" type="radio"/> Yes

How many rules must be met:

Password requires 1 or more lower case alpha characters (a-z).  
 Password requires 1 or more upper case alpha characters (A-Z).  
 Password requires 1 or more numeric characters (0-9).  
 Password requires 1 or more special characters.  
~`!@#\$%^&\*()\_-+={}[]\;":'<>,.?/

**Save** **Exit** **Help**

# JEDMICS DOCUMENTATION SUITE

- System Administrator's Guide
- Database Schema
- JAT System Administrator's Guide
- Image Retriever User's Guide
- Offline Index Editor User's Guide
- PC Application User's Guide
- Input User's Guide
- Output User's Guide
- WebJEDMICS User's Guide
- Software Installation Guide

# WebJEDMICS

WebJEDMICS - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Mail Print Windows User

Address <https://jedmics.robins.af.mil/> Go Links

## ROBINS AFB GA

### Joint Engineering Data Management Information and Control System (JEDMICS) Home Page

[\*\*JEDMICS Home\*\*](#)

[\*\*JEDMICS Description\*\*](#)

[\*\*New User Access Request\*\*](#)

[\*\*WebJEDMICS Standard Login\*\*](#)

[\*\*WebJEDMICS PKI Login\*\*](#)

[\*\*WebJEDMICS PKI Login With 508 Compliance\*\*](#)

**ATTN ALL JEDMICS USERS:** You are reminded of your responsibility to protect limited Rights engineering data. Engineering data may NOT be used, released, or disclosed outside the US Government. Proper destruction of Engineering Data is imperative.

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**For Assistance Please Contact the ROBINS AFB JEDMICS Help Desk at**

**DSN 472-3008/3009 or Commerical (478) 222-3008/3009 or**

**via e-mail at [JEDMICS@robins.af.mil](mailto:JEDMICS@robins.af.mil)**

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Internet

start Bulk Download - Mic... Bulk Export Instruct... jed34a.ppt WebJEDMICS - Mic... Desktop 2:51 PM

# WebJEDMICS

- Local Plot
  - IMAGER version 5.1.1.2  
[http://jtshelp.redstone.army.mil/jmx\\_htm/main.asp](http://jtshelp.redstone.army.mil/jmx_htm/main.asp)
  - TRUSTED SITE
  
- Bulk Export
  - ZIP Extractor required (WinZIP)
  - Extracts to your hard drive

# Air Force Tech Refresh

- ODMS/MDS (Image) Servers upgraded to Sun 280R platforms
  - Robins AFB: 8 Mar 2004
  - Hill AFB: 12 Mar 2004 w/JBR 3.4
  - Tinker AFB: 26 Mar 2004 w/JBR 3.4